

## A B S T R A C T

The present invention relates to an aqueous colloidal gold solution, comprising

- (a) nano-particular gold particles,
- (b) a compound having a polar tertiary amino group conjugated via a hydrophobic aromatic residue with a weaker alkaline group, and
- (c) a stabilizer comprising a mercapto group ( $-\text{SH}$ ) and an acidic group, in particular a sulfonic acid group ( $-\text{SO}_3^-$ ).

This gold solution uses an ecologically compatible medium and is suited in an especial manner for writing and for printing, also for inkjet printers, since it has a long-term storage life and generates an attractive metal-like gold sheen.